

## Aluminium & Aluminium Alloys Welding Wires

### III) ER 5356 CLASSIFICATION : AWS A/SFA 5.10:

#### Chemical Composition of ER 5356 Wire:

Si= 0.25 max

Fe= 0.40 max

Cu= 0.10 max

Mn= 0.05-0.20

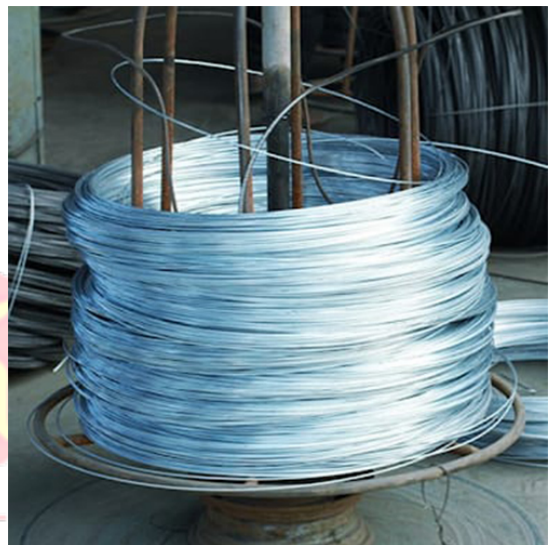
Mg= 4.5-5.5

Cr= 0.05-0.20

Zn= 0.10 max

Ti= 0.06-0.20

Al= Bal.



#### TYPICAL APPLICATION OF ER 5356 WIRE (MIG & TIG):

- 1) Welding of similar composition Al- Mg, Al-Mg- Zn and Al-Mg- Si alloys
- 2) automotive , marine application
- 3) Structural Fabrications
- 4) Welding Al alloys containing more than 3% Mg

**For welding 5050, 5052, 5083, 5356, 5454, 5456. Provides much better corrosion resistance to salt water.**

Packing: Tig: In cut length of 1000mm in 5kgs boxes (size: 1.6, 2.0, 2.40, 3.15mm)

Mig: Continuous wire in 12.5kgs / 15kgs Plastic Spool (size: 0.80, 1.2mm)

**Works: Gala No. 19, Syndicate Indl. Complex, Near Golani Naka, Near Bank of Maharashtra, Wallive Road, Vasai (E), Dist. Thane - 401 208.**

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